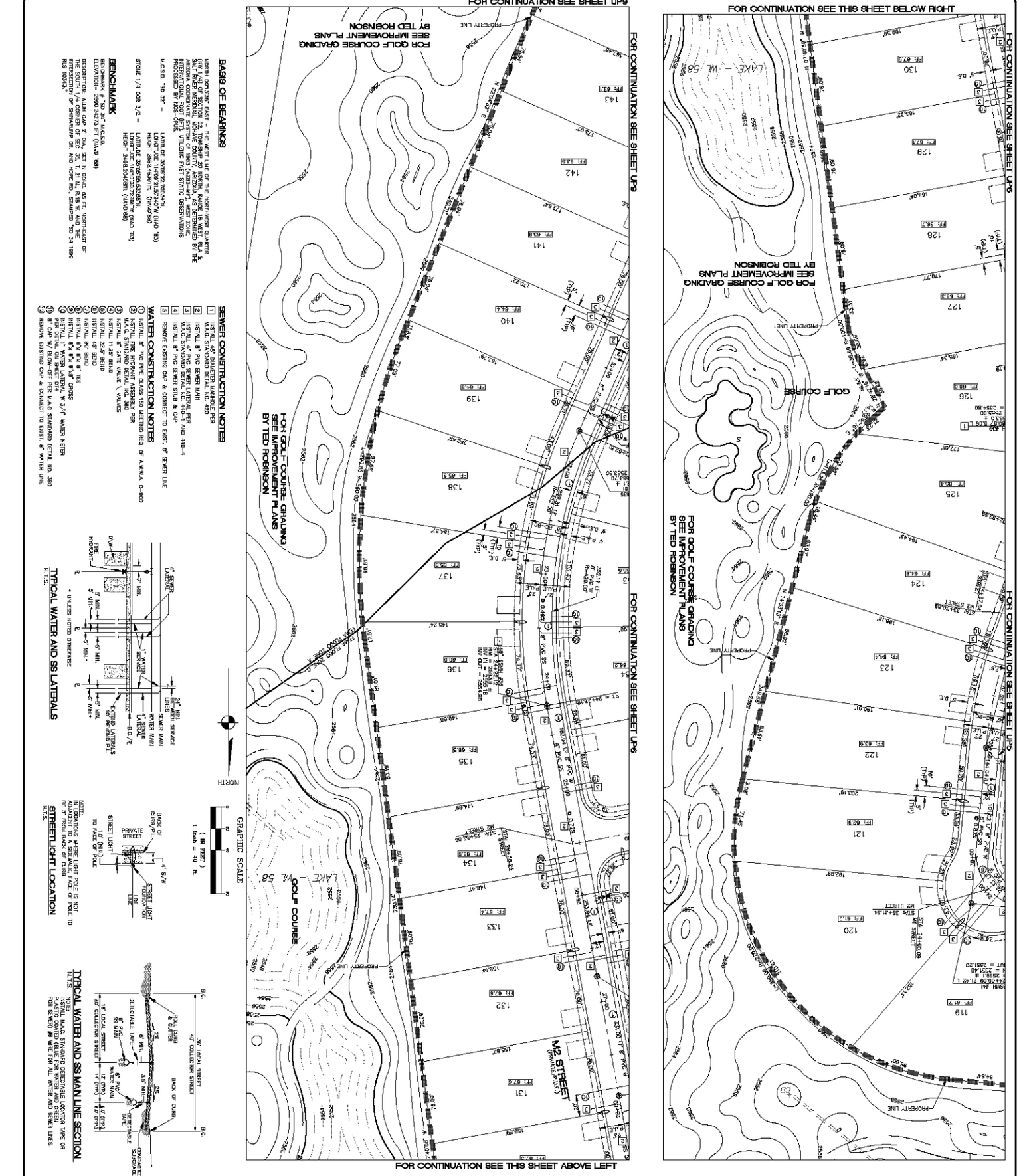


BASIS OF BEARINGS

NORTH 00°13'36" EAST - THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 02, TOWNSHIP 20 NORTH, RANGE 18 WEST, GILA AND SALT RIVER BASE AND MERIDIAN, ARIZONA COORDINATE SYSTEM OF 1983, (ACRS-MW), WEST ZONE, INTERNATIONAL FOOT (IFT), UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD 32" = LATITUDE 35°59'22.70534"N, LONGITUDE 114°09'21.32740"W (NAD '83) HEIGHT 2468.20(NGVD'88)

STONE 1/4 DOR 3/8 - LATITUDE 35°59'22.85858"N, LONGITUDE 114°10'30.72388"W (NAD '83) HEIGHT 2468.20(NGVD'88) (NAVD'88)

BENCHMARK

BENCHMARK # "SD 32" M.C.S.D.
ELEVATION= 5960.24273 FT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA., SET IN CONC. 48 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.18 W. AND THE INTERSECTION OF SHERAMUMP DR. AND HOPE RD., STAMPED "SD 34 1996 RLS 10543"

SEWER CONSTRUCTION NOTES

1. INSTALL 8" PVC SEWER MAIN PER M.A.G. STANDARD DETAIL NO. 420
2. INSTALL 8" PVC SEWER MAIN
3. INSTALL 4" PVC SEWER LATERAL PER M.A.G. STANDARD DETAIL NO. 440-1 AND 440-4
4. INSTALL 8" PVC SEWER STUB & CAP
5. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" SEWER LINE

WATER CONSTRUCTION NOTES

1. INSTALL 8" PVC PIPE CLASS 150 MEETING REQ. OF A.W.W.A. C-900
2. INSTALL FIRE HYDRANT ASSEMBLY PER M.A.G. STANDARD DETAIL NO. 360
3. INSTALL 8" GATE VALVE \ VALVES
4. INSTALL 6" BEND
5. INSTALL 22.5° BEND
6. INSTALL 45° BEND
7. INSTALL 8"x 6" TEE
8. INSTALL 8"x 8"x 6" CROSS
9. INSTALL WATER LATERAL W 3/4" WATER METER
10. INSTALL 8" CAP W/ BLOW-OFF PER M.A.G. STANDARD DETAIL NO. 390
11. REMOVE EXISTING CAP & CONNECT TO EXIST. 8" WATER LINE

TYPICAL WATER AND SS LATERALS

N.T.S.

STREETLIGHT LOCATION

N.T.S.

METER LOCATIONS WHERE LIGHT POLE IS NOT ADJACENT TO A SIDEWALK, FACE OF POLE TO BE 3' FROM BACK OF CURB.

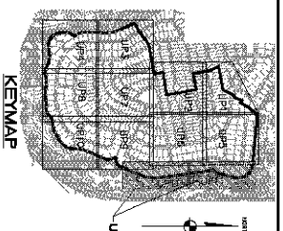
TYPICAL WATER AND SS MAIN LINE SECTION

N.T.S.

NOTE: INSTALL M.A.G. STANDARD DETECTABLE LOCATOR TAPE OR WIRE FOR ALL WATER AND SEWER LINES

KEYMAP

N.T.S.



LEGEND

120	LOT NUMBER
	RIGHT OF WAY
	STREET LIGHT (TYPICAL)
	NO. 3-1/2" PULL BOX
	SERVICE PEDESTAL
P.U.E.	PUBLIC UTILITY EASEMENT
C.E.	COMMON ELEMENT

WATER

	WATER MAIN
	3/4" WATER METER W/ 1" WATER LATERAL
	FIRE HYDRANT ASSEMBLY
	TEE W/VALVE
	2" BLOWOFF ASSEMBLY
	GATE VALVE OR BUTTERFLY VALVE
	11 1/4°, 22 1/2°, 45°, 90° BEND

SEWER

	SANITARY SEWER MANHOLE
	SANITARY SEWER MAIN
	4" PVC SEWER LATERAL
	STUB AND CAP
	SEWER BACK WATER VALVE

STORM DRAIN

	STORM DRAIN MANHOLE
	STORM DRAIN INLET
	STORM DRAIN PIPE

FIRE HYDRANT LOCATION

N.T.S.

NOTE: IN LOCATIONS WHERE FIRE HYDRANT IS NOT ADJACENT TO A SIDEWALK, FACE OF HYDRANT TO BE 3' FROM BACK OF CURB.

GEOTECHNICAL NOTE:

GEOTECHNICAL INVESTIGATION FOR ROADWAY AND UTILITY SOILS REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC. DATED: SEPTEMBER 05, 2006 PROJECT No.: 06-0960-GEO

FEMA FLOOD ZONE

MAP UPDATE: PANEL NO. 0500 0500B 2325C

A PORTION OF PHASE B OF AREA 2 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD ZONE "AH". THE REMAINDER OF PHASE B IS DEFINED AS ZONE "X". PHASE B IS AFFECTED BY THE 100 YEAR STORM SEE OUTSIDE THE AREA OR THE 100 YEAR STORM SEE PLAN FOR BOUNDARY LOCATIONS.

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. NO REPRESENTATION IS MADE BY THE ENGINEER ASSUMED TO THE RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Know what's below. Call before you Dig 1-800-782-5348 (1-800-STAKE-IT)

Call before you Overhead 1-928-758-5091

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 2 PHASE B
UTILITY PLAN 11

MOHAVE COUNTY ARIZONA

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-5598 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H)	1"=40'
SCALE (V)	N/A
DRAWN BY	GA
CHECKED BY	SH/DB
DATE	04-12-06

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

SHEET UP11
32 OF 79 SHEETS
SCI PROJECT# 18478.24.22